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Datum/Date	
02.04.04	

Zeichen/Réi./Réf. EP 39469

Anmeldung Nr/Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

03020286.5-1251-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire CANON KABUSHIKI KAISHA

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

X abstract

X title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

WV Q.6.

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## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





## **EUROPEAN SEARCH REPORT**

Application Number EP 03 02 0286

	DOCUMENTS CONSIDE			
Category	Citation of document with indi of relevant passag	cation, where appropriate, les	Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int.CI.7)
X V	US 5 745 131 A (HARR) AL) 28 April 1998 (19 * column 7, line 5 - figures 5,6,8 *	998-04-28)	1,4,7-15 2,3,5,6	B41J2/21 B41J2/505
YV	EP 1 176 021 A (HEWLE 30 January 2002 (2002 * paragraph '0031! - claims 1,5 *	2-01-30)	3,6	
γ ✓	US 5 198 833 A (KUBOT 30 March 1993 (1993-0 * column 3, line 14 -	3-30)	2,5	
A 🗸	EP 0 649 746 A (HEWLE 26 April 1995 (1995-0 * column 6, line 46 - figure 6 * .	4-26)	1-15	
				TECHNICAL FIELDS SEARCHED (Int.CI.7
				B41J
·				
	The proposit coords according			
	The present search report has been			
	Place of search THE HAGUE	Date of completion of the search 25 March 2004	De G	Examiner root, R
X : partic Y : partic docur A : techn O : non-	TEGORY OF CITED DOCUMENTS  ularly relevant if taken alone ularly relevant if combined with another nent of the same category ological background written disclosure nediate document	T: theory or princip E: earlier patent do after the filing de D: document cited L: document cited .: document cited to	le underlying the inv current, but publish the in the application for other reasons	vention ed on, or

## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 02 0286

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-03-2004

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5745131	Α	28-04-1998	NONE		
EP 1176021	A	30-01-2002	US EP JP	6547354 B1 1176021 A1 2002052699 A	15-04-2003 30-01-2002 19-02-2002
US 5198833	A	30-03-1993	JP JP DE DE EP	1120357 A 6045244 B 3879100 D1 3879100 T2 0315206 A2	12-05-1989 15-06-1994 15-04-1993 30-09-1993 10-05-1989
EP 0649746	Α	26-04-1995	EP JP JP US	0649746 A1 3471096 B2 7178930 A 5642142 A	26-04-1995 25-11-2003 18-07-1995 24-06-1997